

Message

From: Baptist, Erik [Baptist.Erik@epa.gov]
Sent: 11/19/2018 2:47:54 AM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
CC: Morris, Jeff [Morris.Jeff@epa.gov]; Scheifele, Hans [Scheifele.Hans@epa.gov]
Subject: RE: Administrator TSCA-related comment for PFAS management plan
Attachments: PFAS Management Plan_DRAFT 11.13.18_clean_TSCA.2.docx

Flag: Flag for follow up

I have one edit on top of Nancy's in the attached.

Erik Baptist

Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1201 Constitution Ave., NW
Washington, DC 20460
(202) 564-1689
baptist.erik@epa.gov

From: Beck, Nancy
Sent: Sunday, November 18, 2018 8:02 PM
To: Henry, Tala <Henry.Tala@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>
Cc: Morris, Jeff <Morris.Jeff@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan

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Thanks,
Nancy

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

From: Henry, Tala

Sent: Friday, November 16, 2018 3:23 PM

To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>

Cc: Morris, Jeff <Morris.Jeff@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>

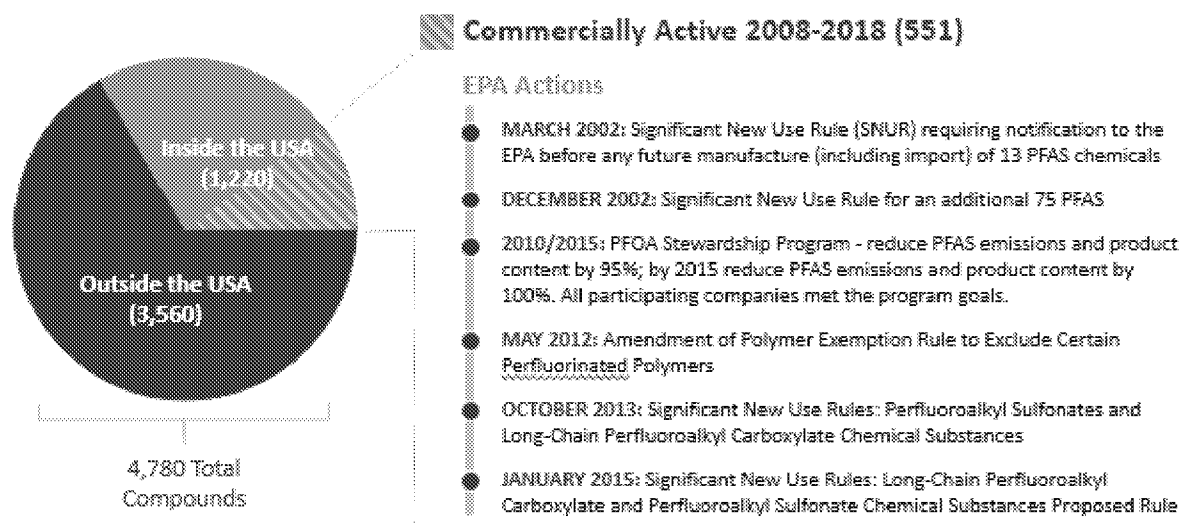
Subject: FW: Administrator TSCA-related comment for PFAS management plan

Importance: High

Have you had time to look at this?

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Globally Identified PFAS Compounds Manufactured or Processed



Tala R. Henry, Ph.D.
Acting Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

From: Holsinger, Hannah
Sent: Friday, November 16, 2018 11:22 AM
To: Henry, Tala <Henry.Tala@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan

Thanks Tala,
We will get these edits in on the graphic. Our graphic designer is out starting at 1pm today. Are there any additional edits on the graphic?

Thanks!
Hannah

From: Henry, Tala
Sent: Thursday, November 15, 2018 5:35 PM
To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan

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Will get you the other edits asap

From: Holsinger, Hannah

Sent: Thursday, November 15, 2018 4:36 PM

To: Albert, Ryan <Albert.Ryan@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>

Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>

Subject: RE: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

Following up on Ryan's email to see the status of your edits. We are incorporating the remaining edits this afternoon.

Thanks!

Hannah

From: Albert, Ryan

Sent: Wednesday, November 14, 2018 3:25 PM

To: Henry, Tala <Henry.Tala@epa.gov>

Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>

Subject: RE: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

Thank you for your review, intending to provide edits, and your question. In regards to the question:

- The numbers were derived from OPPT's internal summary report (dated September 5th, 2018) and OECD's global database on PFAS. Both reports are attached.
- The graphic was based on a statement in an earlier draft of the management plan, where we wrote "According to the Organization for Economic Cooperation and Development (OECD 2018), **over 4,730 PFAS**-related compounds have been identified in the public domain and the number is continuing to grow as industry develops new chemicals. In the United States alone, the EPA's TSCA Chemicals Substances Inventory—which lists existing chemical substances that are manufactured or processed in the United States—includes **1,220 PFAS**, of which **551** are known to have been commercially active in the last decade."
- In the most recent draft of the management plan, this statement has since been changed to read "Over **4,000 PFAS** may have been used worldwide (OECD 2018). The EPA's Toxic Substances Control Act (TSCA) Chemical Substance Inventory estimates that over **1,220 PFAS** have been listed on the TSCA Inventory, of which **551** are known to be commercially active within the last decade."
- Upon reexamining the numbers in the figure in light of your question, we noted we assumed numbers in the figure represented a binary situation; i.e., the numbers inside the United States and outside the United States were presented as though they are mutually exclusive. However, we recognize this may be a mischaracterization as some compounds may be produced both inside and outside the U.S. Hence, we may need to remove the 3,560 number or recharacterize how that number is presented.
- **We welcome OPPT's feedback on how these figures should be characterized and summarized in the graphic.**

Please let us know if you have any additional questions or need any additional information.

Best regards,
Ryan

Ryan Albert, Ph.D.
Acting Chief, Standards and Risk Reduction Branch
Standards and Risk Management Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
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(202) 564-0763

From: Henry, Tala
Sent: Wednesday, November 14, 2018 2:35 PM
To: Albert, Ryan <Albert.Ryan@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan
Importance: High

Hi,
We are reviewing this now and have some edits; however, can you please advise as to the source of the numbers in the pie chart??

Tala R. Henry, Ph.D.
Acting Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

From: Albert, Ryan
Sent: Tuesday, November 13, 2018 8:34 PM
To: Henry, Tala <Henry.Tala@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

We received the Acting Administrator's comments on the PFAS management plan today. There was one to-do that was related to the TSCA program. In the PFAS exposure section (line 343 of the attached plan),

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mentioned in this section:

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We welcome your feedback on the graphic and input as to whether, in your opinion, we are missing key detailed information in this section you would recommend briefly adding that furthers the AA Wheeler's objectives.

Please note I am also cc'ing Hannah Holsinger here to ensure she stays in the loop (she is on international travel through Thursday and deserves an evening or two to herself). We would be most grateful for any comments on the attached, or fleshed-out alternate recommended approach, by COB tomorrow (Wednesday 11/14) if possible.

Please let us know if you have any questions or if you need any additional information.

Best regards,
Ryan

Ryan Albert, Ph.D.
Acting Chief, Standards and Risk Reduction Branch
Standards and Risk Management Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
Washington, DC
(202) 564-0763

From: Wadlington, Christina

Sent: Tuesday, November 13, 2018 7:51 AM

To: Henry, Tala <Henry.Tala@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>

Cc: Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>

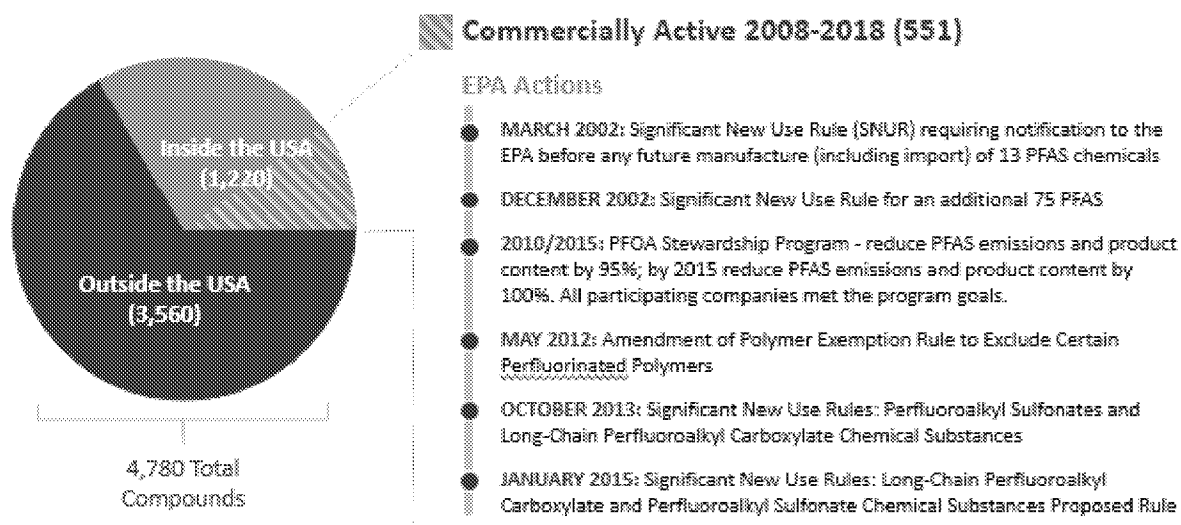
Subject: Graphic for the PFAS Management Plan

Morning!

We are putting together a few graphics for the PFAS management plan. Can you please take a look at the below and provide edits/thoughts?

PS I understand that the numbers update, if it's helpful we can add a "as of" date to the bottom to ensure it reflects the accurate numbers.

Globally Identified PFAS Compounds Manufactured or Processed



Thank you.